

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	42	("4342524" "491880" "6865847" D443458 "6805910" "6782937" "6505666" "6371192" "6328090" "6382294") "Inventor Name Search"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 10:18
L2	9	("4342524" "491880" "6865847" D443458 "6805910" "6782937" "6505666" "6371192" "6328090" "6382294").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 10:18
S1	2	("4399093" "5466508").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:25
S2	1	10/695,177	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:45
S3	3960	wood near4 insert\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:45
S4	3283	wood near4 insert\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:45
S5	2589	wood near3 insert\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:45
S6	1722	wood near2 insert\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:46
S7	511	wood adj insert\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:52
S8	17	S7 and (fiberboard fiber adj board)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:47
S9	47	S4 and extrud\$6 and polypropylene	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:14
S10	17	("0564519"   "0883323"   "1878850"   "2477771"   "2971657"   "3034757"   "3437214"   "4375565"   "4444321"   "4508301").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:49

## EAST Search History

S11	60	("0901576"   "1405002"   "1570533"   "2132956"   "2229223"   "2341845"   "2367520"   "3015197"   "3416648"   "3421679"   "3463343"   "3531040"   "3564811"   "3565243"   "3701466"   "3750871"   "3890762"   "3973720"   "4042108"   "4046311"   "4069938"   "4122946"   "4160503"   "4173286"   "4461395"   "4468913"   "4497859"   "4498598"   "4509656"   "4535929"   "4602715"   "4640418"   "4709817"   "4714169"   "4724976"   "4746059"   "4785957"   "4790120"   "4807808"   "4836379"   "4848062"   "4890851"   "4969312"   "5062527"   "5131212"   "5146732"   "5247747").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:50
S12	2	("4169688"   "5837343").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:51
S13	82	wood near4 spline	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:37
S14	13	("2127199"   "2138085"   "2244343"   "2595111"   "3350092"   "3508945"   "3771891").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:52
S15	72	("4169688").URPN.	USPAT	OR	OFF	2006/05/09 12:53
S16	56	("0753791"   "1124228"   "1986739"   "1988201"   "20020020127"   "20030033777"   "2276071"   "2430200"   "2740167"   "3045294"   "3267630"   "3310919"   "3387422"   "3526420"   "3538665"   "3694983"   "3731445"   "3759007"   "3859000"   "4164832"   "4169688"   "4426820"   "4501102"   "4641469"   "4738071"   "4769963"   "4819932"   "5029425"   "5179812"   "5216861"   "5295341"   "5349796"   "5502939"   "5630304"   "5706621"   "5768850"   "5797175"   "5797237"   "5860267"   "6023907"   "6029416"   "6182410"   "6588166").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:53
S17	10	("1864774"   "2900676"   "3777435"   "4271566"   "4879854"   "5362560"   "5618602"   "5678369").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 12:55

## EAST Search History

S18	10	("2018712"   "2570588"   "3357463"   "3863409"   "3992838"   "4047350"   "4230163").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:05
S19	18	("1018987"   "1723306"   "3507083"   "3563582"   "3662805"   "3874142"   "3875719"   "4157271"   "4599841"   "4833858"   "5182892"   "5263294"   "5297892"   "5433806"   "5438809").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:08
S20	22	("0432245"   "0576569"   "0841490"   "1163613"   "2031596"   "2227878"   "2430200"   "3552079"   "3619961"   "3740909"   "3818653"   "4095913"   "4807416").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:08
S21	478	composite with board\$2 and extrud\$6 and polypropylene	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:14
S22	69	composite with board\$2 and extrud\$6 and polypropylene with (coating\$2 coated coat)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:17
S23	24	tongue with groove\$2 and extrud\$6 and polypropylene with (coating\$2 coated coat)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:18
S24	726	composite\$2 same extrud\$6 and polypropylene with (coating\$2 coated coat)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:20
S25	139	board same extrud\$6 and polypropylene with (coating\$2 coated coat)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:20
S26	147	board\$2 same extrud\$6 and polypropylene with (coating\$2 coated coat)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:48

## EAST Search History

S27	59	("2465319"   "2728702"   "2999835"   "3028365"   "3047539"   "3153008"   "3256133"   "3306874"   "3306875"   "3383435"   "3396923"   "3592435"   "3595515"   "3654012"   "3788020"   "4078348"   "4121008"   "4169180"   "4229920"   "4283449"   "4333981"   "4463926"   "4576842"   "4577447"   "4727093"   "4780167"   "4835201"   "4849277"   "4857390"   "4874796"   "4920153"   "4927858"   "4968466"   "4992482"   "5064869"   "5087511"   "5095041"   "5098059"   "5098778"   "5128196"   "5130340"   "5147710"   "5172532"   "5190986"   "5200432"   "5215805"   "5260110"   "5431366").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:23
S28	18	("2454307"   "2517724"   "2728479"   "2829733"   "3031827"   "3156580"   "3574109"   "3655502"   "3703431"   "3733675").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:26
S29	3	("2517724").URPN.	USPAT	OR	OFF	2006/05/09 13:28
S30	6	("4283449").URPN.	USPAT	OR	OFF	2006/05/09 13:34
S31	1	"6692815"	USPAT	OR	OFF	2006/05/09 13:34
S32	7	("4119750"   "4409274"   "4631215"   "5480602"   "5516472"   "6080495"   "6153293").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:34
S33	51	("0225822"   "3546143"   "3560324"   "3718536"   "3888810"   "3908902"   "3956541"   "3993721"   "4003866"   "4056591"   "4091153"   "4145389"   "4225640"   "4228116"   "4686251"   "4708623"   "4791020"   "4915764"   "4968463"   "5002713"   "5008310"   "5055247"   "5075057"   "5082605"   "5084135"   "5087400"   "5088910"   "5096046"   "5096406"   "5100545"   "5124168"   "5151238"   "5213021"   "5217655"   "5238633"   "5268074"   "5277758"   "5285973"   "5351895"   "5416139"   "5480602"   "5486553"   "5516472"   "5540244"   "5746958"   "5759680"   "5827462"   "5827607").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:41

## EAST Search History

S34	7	("4,119,750" "4,409,274" "4,631,215" "5,480,602" "5,516,472" "6,080,495" "6,153,293").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:41
S35	51	("0225822"   "3546143"   "3560324"   "3718536"   "3888810"   "3908902"   "3956541"   "3993721"   "4003866"   "4056591"   "4091153"   "4145389"   "4225640"   "4228116"   "4686251"   "4708623"   "4791020"   "4915764"   "4968463"   "5002713"   "5008310"   "5055247"   "5075057"   "5082605"   "5084135"   "5087400"   "5088910"   "5096046"   "5096406"   "5100545"   "5124168"   "5151238"   "5213021"   "5217655"   "5238633"   "5268074"   "5277758"   "5285973"   "5351895"   "5416139"   "5480602"   "5486553"   "5516472"   "5540244"   "5746958"   "5759680"   "5827462"   "5827607").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:43
S36	28	vinylex	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:43
S37	1321	coextrud\$6 and polypropylene with (coating\$2 coated coat)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:48
S38	149	coextrud\$6 and polypropylene with (coating\$2 coated coat) and board\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:54
S39	273	coextrud\$6 and polypropylene with (coating\$2 coated coat) and wood	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:55
S40	411084	(boards logs planks) with join\$4 same (extrud\$6 coextrud\$6) wood	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:56
S41	63	(boards logs planks) with join\$4 same (extrud\$6 coextrud\$6) and wood	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 14:06
S42	4	("2263536").URPN.	USPAT	OR	OFF	2006/05/09 13:58
S43	14	("0276499"   "1976722"   "2217311"   "2263536"   "2536665"   "3487530"   "3999436"   "4674255").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 13:58
S44	4	("1976722").URPN.	USPAT	OR	OFF	2006/05/09 14:00
S45	4	("4894971").URPN.	USPAT	OR	OFF	2006/05/09 14:01
S46	4	("2263536").URPN.	USPAT	OR	OFF	2006/05/09 14:01

## EAST Search History

S47	10	("2536665").URPN.	USPAT	OR	OFF	2006/05/09 14:01
S48	4	("2995784").URPN.	USPAT	OR	OFF	2006/05/09 14:03
S49	131	(boards logs planks) with join\$4 same (extrud\$6 coextrud\$6)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 14:07
S50	68	S49 not S41	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 14:10
S51	76	coextrud\$4 with polypropylene near3 (coating\$ coated coat)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 14:11
S52	1360	coextrud\$4 with polypropylene	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 14:11
S53	694	S52 and (rigid\$5 stiff\$6)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 14:12

## EAST Search History

S54	96	("1959375"   "2544019"   "2715591"   "2926729"   "3271239"   "3432885"   "3625845"   "3671615"   "3888810"   "3915910"   "3917901"   "3943079"   "3962157"   "4003866"   "4100325"   "4157415"   "4165302"   "4176097"   "4181689"   "4203876"   "4210692"   "4228116"   "4301047"   "4323625"   "4328320"   "4379190"   "4380522"   "4393020"   "4480061"   "4491553"   "4542199"   "4716062"   "4717742"   "4717743"   "4731401"   "4752526"   "4783493"   "4820749"   "5008310"   "5030662"   "5106804"   "5116889"   "5120696"   "5132262"   "5147722"   "5153241"   "5162278"   "5164432"   "5173230"   "5186876"   "5215695"   "5217655"   "5346773"   "5406768"   "5416139"   "5441801"   "5476617"   "5480602"   "5486419"   "5486553"   "5497594"   "5516472"   "5518677"   "5529850"   "5536763"   "5539027"   "5541236"   "5542780"   "5552482"   "5574094"   "5585317"   "5623802"   "5624616"   "5627226"   "5691264"   "5695874"   "5698487"   "5698642"   "5709933"   "5723522"   "5725939"   "5731362"   "5738935"   "5743986"   "5759940"   "5766395"   "5776281"   "5827607"   "5938994"   "5981067").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 14:16
S55	19	("3010899"   "3203921"   "3379193"   "3497375"   "3904456"   "4076678"   "4085082"   "4085083"   "4111888"   "4191798"   "4242395"   "4243568"   "4263196"   "4266542"   "4335034").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 14:20
S56	38	("2926729").URPN.	USPAT	OR	OFF	2006/05/09 14:25
S57	14	("0517348" "1939041" "20910125" "2104307" "2112861" "2229225" "2275975" "2659932").PN.	USPAT; USOCR	OR	OFF	2006/05/09 14:25
S58	4	("517348").URPN.	USPAT	OR	OFF	2006/05/09 14:25
S59	9	("2275975").URPN.	USPAT	OR	OFF	2006/05/09 14:27
S60	5	("2659932").URPN.	USPAT	OR	OFF	2006/05/09 14:28

## EAST Search History

S61	38	("2817620"   "2891876"   "2926729"   "3082490"   "3432883"   "3513118"   "3544669"   "3791750"   "3991146"   "4059715"   "4295910"   "4390578"   "4481701"   "4738813"   "4822202"   "4975477"   "5131783"   "5259686"   "5338569"   "5352308"   "5378758"   "5406768"   "5417904"   "5441801"   "5486553"   "5497594"   "5539027"   "5585155"   "5661943"   "5873209"   "5950391").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/09 14:34
S62	833	(160/236).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:38
S63	0	("529771").URPN.	USPAT	OR	OFF	2006/05/09 14:36
S64	6690	insert\$2 with stiffen\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:26
S65	48	insert\$2 with stiffen\$4 with flush	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:25
S66	180	insert\$2 with stiffen\$4 same flush	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:25
S67	132	S66 not S65	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:25
S68	30	insert\$2 with stiffen\$4 same fiberboard	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:27
S69	672969	insert\$2 with stiffen\$4 beam	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:27
S70	741584	insert\$2 with stiffen\$4 beam\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:27
S71	99	insert\$2 with stiffen\$4 with beam\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:27
S72	15	("3088561").URPN.	USPAT	OR	OFF	2006/05/18 18:28
S73	20	("3020986"   "3078969"   "3078971"   "3087570"   "3087574"   "3088561"   "3499255"   "3976269"   "4133157"   "4346782"   "4416349"   "4425980"   "4516658").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:29



## EAST Search History

S74	26	("4566231").URPN.	USPAT	OR	OFF	2006/05/18 18:30
S75	16	("3562403"   "3574379"   "3992838"   "4142814"   "4216634"   "4566231"   "4617217"   "4795666"   "5209036"   "5396739"   "5396740"   "5448869"   "5508103"   "5678381"   "D344141"   "D379244").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:30
S76	20	("3020986"   "3078969"   "3078971"   "3087570"   "3087574"   "3088561"   "3499255"   "3976269"   "4133157"   "4346782"   "4416349"   "4425980"   "4516658").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:32
S77	6	("2403934"   "2416162"   "3552079").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:33
S78	14	("3992838").URPN.	USPAT	OR	OFF	2006/05/18 18:35
S79	5	("2426359" "2514140" "2584222" "2636399" "2930455").PN.	USPAT	OR	OFF	2006/05/18 18:35
S80	1899	recess\$4 with spline	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:37
S81	2	recess\$4 with spline with glue	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:38
S82	4	tenon with glue with recess\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:49
S83	85	tenon with glue	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:59
S84	19	("2040126").URPN.	USPAT	OR	OFF	2006/05/18 18:53
S85	10	("0991722"   "1263116"   "2040126"   "3299840"   "Re17441").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 18:54
S86	4	("2263198").URPN.	USPAT	OR	OFF	2006/05/18 18:56
S87	54	mortise with glue	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 19:10
S88	2	"20020127051"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2006/05/18 19:04
S89	6366	mortise	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 19:10

## EAST Search History

S90	762	mortise with (dovetail\$4 dove adj tail\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 19:11
S91	207	S90 and wood\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 19:16
S92	3	("5165816" "0752694").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 19:16
S93	14	("1214261"   "2267330"   "2823433"   "2839790"   "2895753"   "3579941"   "3791082"   "4633275"   "4807416").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 19:18
S94	32	("5165816").URPN.	USPAT	OR	OFF	2006/05/18 19:18
S95	77	("0914370"   "1292112"   "20010015042"   "20020007909"   "20020046528"   "20020095894"   "20020108343"   "20020112429"   "20030029117"   "20030115812"   "2036029"   "2167259"   "3347048"   "3987599"   "4095913"   "4097100"   "4100710"   "4106875"   "4164832"   "4195462"   "4320612"   "4337607"   "4416100"   "4444524"   "4512494"   "4586310"   "4700524"   "4713920"   "4744196"   "4807416"   "4833855"   "5007666"   "5165816"   "5182892"   "5283102"   "5317853"   "5335473"   "5512011"   "5597084"   "5618602"   "5638651"   "5671489"   "5694730"   "5736227"   "5752355"   "5894700"   "5894701"   "5900099"   "5930967"   "5935668"   "5984271"   "6006486"   "6023900"   "6026628"   "6098365"   "6141931"   "6145261"   "6148884"   "6213861"   "6237296"   "6247285"   "6370914"   "6397547"   "6397548"   "6418693"   "6438919"   "6490836"   "6532709"   "D306700"   "D369417"   "D466275"   "D481135").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 19:20
S96	1	("6101778").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 19:20
S97	2	("5216861"   "5295341").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 19:23

## EAST Search History

S98	11	("0643552"   "2267330"   "2823433"   "2839790"   "4695502"   "4807416"   "5165816").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 19:24
S99	178	handrail with insert\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 19:56
S10 0	16	S99 and (coating coated)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 19:56
S10 1	5	("3289381").URPN.	USPAT	OR	OFF	2006/05/30 20:00
S10 2	3	coextru\$8 same insert\$2 with flush	USPAT	OR	OFF	2006/05/30 20:00
S10 3	349	coextru\$8 same insert\$2	USPAT	OR	OFF	2006/05/30 20:03
S10 4	446	flush\$3 with insert\$2 and insert\$2 with wood\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 20:06
S10 5	101	S104 and coat\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 20:04
S10 6	0	("2318692").URPN.	USPAT	OR	OFF	2006/05/30 20:05
S10 7	2	("3707286").URPN.	USPAT	OR	OFF	2006/05/30 20:27
S10 8	16	("2847733"   "3707286"   "3827689"   "4195462"   "4204421"   "4428791"   "4430373"   "4615163"   "4965973"   "5026593"   "5058339"   "5362545"   "5456781"   "5497595"   "5791047").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 20:36
S10 9	18	("3201862"   "3556918"   "4074412"   "4188765"   "4260655"   "4341831"   "4944416"   "4945595"   "4947600"   "4961298"   "5106666"   "5269109"   "5353562"   "5477650"   "5497589"   "5497595").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 20:37
S11 0	5	("5791047").URPN.	USPAT	OR	OFF	2006/05/30 20:38
S11 1	20	("1084276"   "1673565"   "2851747"   "3077012"   "3251162"   "3294608"   "3533203"   "3717886"   "3890077"   "3893273"   "4275537"   "4312162"   "4443990").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 20:40

## EAST Search History

S11 2	10	("2018712"   "2570588"   "3357463"   "3863409"   "3992838"   "4047350"   "4230163").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 20:52
S11 3	67	reinforced near3 lumber	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 21:13
S11 4	2075	reinforced near3 board\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 21:13
S11 5	30	reinforced near3 board\$2 with insert\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 21:13
S11 6	1	10/695177	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 08:35